## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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		US-20050125350-\$ or			**	
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		US-20030183689-\$ or			1	
		US-20030187786-\$ or	***************************************			
		US-20030187790-\$ or			*	
		US-20030187796-\$ or				
		US-20050080716-\$ or			•	
		US-20050080717-\$ or				
		US-20050080738-\$ or				
		US-20050091132-\$ or				
		US-20050133588-\$ or	***			
		US-20050137975-\$ or	****			
	***************************************	US-20050149430-\$ or				
	*	US-20050149438-\$ or	***			
		US-20060006227-\$ or			•	
		US-20070034682-\$ or				
		US-20070138257-\$ or				
		US-20070138259-\$ or				
		US-20070162761-\$ or			•	
		US-20060100957-\$ or				
		US-20050125296-\$ or				
		US-20050125338-\$ or				
		US-20050125339-\$).				
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		20050125351-\$ or US-			•	
		20050125360-\$ or US-				
		20050149455-\$ or US-				
		20070073615-\$ or US-			•	
		20030018549-\$ or US-				
		20030225651-\$ or US-			•	
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	*	5679938-\$ or US-	***			
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	*	7131571-\$ or US-	***			
		7152788-\$ or US-				
	***	6658393-\$ or US-				
	***	6978927-\$ or US-				
		7257246-\$ or US-	*			***
	1	6581043-\$ or US-	1	1	-	3

		5680305-\$ or US- 5774883-\$).did.	***************************************	***************************************		***************************************
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L3	2	(US-5679940-\$ or US- 5679938-\$).did.	USPAT	OR	OFF	2009/04/25

L4	1	"20020116323".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/25 16:08
L5	3	L3 L4	US-PGPUB; USPAT	OR	OFF	2009/04/25 16:08
L6	27590	first same second same scor\$3	US-PGPUB; USPAT	OR	OFF	2009/04/25 16:08
L7	2	L5 and L6	US-PGPUB; USPAT	OR	OFF	2009/04/25 16:08
L8	22	("20020032645"   "20020043244"   "20020043344"   "2002004312"   "20030023557"   "20030033256"   "20030033256"   "20030033256"   "200300317003"   "20040034583"   "20030217003"   "6647950"   "5677955"   "5614628"   "6647000"   "6411942"   "643736"   "6658393"   "6647376"   "6658393"   "6757664"   "6839682"   "6999943"   "7333953"), FN.	US-PGPUB; USPAT	OR	OFF	2009/04/25 16:08
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		IUS 20050125339-\$), did. or (US-20050125351-\$ or US-20050125360-\$ or US-20050149455-\$ or US-20050149455-\$ or US-20030018549-\$ or US-200300216989-\$ or US-200300216989-\$ or US-200300216999-\$ or US-200300216999-\$ or US-200300216999-\$ or US-200300216999-\$ or US-200300216999-\$ or US-20030021699-\$ or US-20030021699-\$ or US-20030021699-\$ or US-20030021699-\$ or US-2679980-\$ or US-267980-\$ or US-267980-\$ or US-267980-\$ or US-267980-\$ or US-2680305-\$ o				
L11	41	[US-20030216988-\$ or US-2003023325-\$ or US-20050125350-\$ or US-20050125350-\$ or US-2005012530-\$ or US-2005012530-\$ or US-20030187790-\$ or US-20030187790-\$ or US-20030187796-\$ or US-20030187796-\$ or US-20050080717-\$ or US-20050080718-\$ or US-20050080738-\$ or US-20050080738-\$ or US-20050133588-\$ or US-20050133588-\$ or US-200501337975-\$ or US-20050133588-\$ or US-20050133588-\$ or US-20050133588-\$ or US-20050133588-\$ or US-2005013588-\$ or US-2005013588-\$ or US-2005013588-\$ or US-20070138259-\$ or US-20070138259-\$ or US-20070138259-\$ or US-20070138259-\$ or US-20070138259-\$ or US-2005012539-\$ or US-2005	US-PGPUB; USPAT	OR	OFF	2009/04/25

		20030225651-\$ or US- 20030225651-\$ or US- 200302216987-\$ or US- 200302216989-\$ or US- 2003022714-\$ or US- 20030227014-\$ or US- 20050035191-\$), clid. or (US-5679940-\$ or US- 5679988-\$ or US- 7246740-\$ or US- 6119103-\$ or US- 61948656-\$ or US- 7131571-\$ or US- 7152788-\$ or US- 6658938-\$ or US- 6658939-\$ or US-	***************************************		***************************************	
	***************************************	6978927-\$ or US- 7257246-\$ or US- 6581043-\$ or US- 5680305-\$ or US- 5774883-\$).did.	***************************************	***************************************	***************************************	
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L15	27590	first same second same scor\$3	US-PGPUB; USPAT	OR	OFF	2009/04/25 16:08
L16	2	L14 and L15	US-PGPUB; USPAT	OR	OFF	2009/04/25 16:08
L17	22	("20020032645"   "20020040344"   "20020040344"   "20020178112"   "20030023557"   "20030032557"   "20030033256"   "20030033256"   "20030033256"   "200300317003"   "20040034583"   "20030217003"   "6647955"   "5677955"   "5677955"   "5677955"   "6647376"   "6658393"   "6430593"   "6430593"   "6430639"   "6430639"   "643059"   "643059"   "643059"   "7575641"   "7333955"), FN	US-PGPUB; USPAT	OR	OFF	2009/04/25
L18	2	(second with scoring) and L17	US-PGPUB; USPAT	OR	OFF	2009/04/25 16:08

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		US-20050125350-\$ or				
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		US-20030187790-\$ or				
		US-20030187796-\$ or				
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		US-20050137975-\$ or				
		US-20050149430-\$ or				
		US-20050149438-\$ or		***		
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		US-20050125338-\$ or				
		US-20050125339-\$).				
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		20030018549-\$ or US-		***		***
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		7131571-\$ or US-				
	******	7152788-\$ or US-				******
	***	6658393-\$ or US-				*****
	*	6978927-\$ or US-	•			
	***					-
	****	7257246-\$ or US-				*******
	****	6581043-\$ or US-		***		
	****	5680305-\$ or US-				******
	*	5774883-\$).did.		}	1	***

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	***************************************	7152788-\$ or US-	***************************************	***************************************		(consensessessessessessessessessessessesses
.21	2	(US-5679940-\$ or US- 5679938-\$).did.	USPAT	OR	OFF	2009/04/25 16:08
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L23	3	L21 <b>L2</b> 2	US-PGPUB; USPAT	OR	OFF	2009/04/25 16:08
L24	27590	first same second same scor\$3	US-PGPUB; USPAT	OR	OFF	2009/04/25 16:08
L25	2	L23 and L24	US-PGPUB; USPAT	OR	OFF	2009/04/25 16:08
1.26	22	("20020032645"   "20020040344"   "20020178112"   "20030023557"   "20030032557"   "20030032556"   "2003003256"   "2003003256"   "200300317003"   "20040034583"   "5677955"   "5647955"   "5647955"   "5647956"   "6647000"   "6411942"   "6430539"   "6647376"   "6658393"   "6757664"   "6839682"   "6999943"   "7333953" ), FN.	US-PGPUB; USPAT	OR	OFF	2009/04/25
L27	2	(second with scoring) and L26	US-PGPUB; USPAT	OR	OFF	2009/04/25 16:08
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		20030216987-\$ or US- 20030216988-\$ or US- 20030218918-\$ or US- 20030225686-\$ or US- 20050025119-\$) did. or US- 5679938-\$ or US- 679938-\$ or US- 6119103-\$ or US- 674826-\$ or US- 7152788-\$ or US- 658393-\$ or US- 6978927-\$ or US- 678927-\$ or US- 678927-\$ or US- 6581043-\$ or US- 6581043-\$ or US-				
		5680305-\$ or US- 5774883-\$).did.		***************************************		***************************************
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.32	3	L30 L31	US-PGPUB; USPAT	OR	OFF	2009/04/25 16:08
.33	27590	first same second same scor\$3	US-PGPUB; USPAT	OR	OFF	2009/04/25 16:08
.34	2	L32 and L33	US-PGPUB; USPAT	OR	OFF	2009/04/25 16:08
35	22	("20020032645"   "20020040344"   "20020178112"   "20030023557"   "20030032557"   "20030033256"   "20030033256"   "20030033256"   "200300317003"   "20040034583"   "5677955"   "5614528"   "6647000"   "6411942"   "6430539"   "6647376"   "6658393"   "6757664"   "6839682"   "6999943"   "7333953"), FN	US-PGPUB; USPAT	OR	OFF	2009/04/25
.36	2	(second with scoring) and L35	US-PGPUB; USPAT	OR	OFF	2009/04/25 16:08

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		US-20050125296-\$ or				
		US-20050125338-\$ or				
		US-20050125339-\$).				
		did. or (US-				
		20050125351-\$ or US-				
		20050125360-\$ or US-				
		20050149455-\$ or US-				
		20070073615-\$ or US-				
		20030018549-\$ or US-				
		20030225651-\$ or US-				
		20030216987-\$ or US-				
		20030216989-\$ or US-				
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		20030225686-\$ or US-	1			
		20050035191-\$).did. or				
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		5679938-\$ or US-				
		7246740-\$ or US-				
		6119103-\$ or US-				
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		7131571-\$ or US-				
	4	7152788-\$ or US-				
		6658393-\$ or US-				
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82	49	(US-20030216988-\$ or US-20030233525-\$ or US-20030233525-\$ or US-20030233525-\$ or US-200301125355-\$ or US-200301125355-\$ or US-200301125355-\$ or US-200301125355-\$ or US-200301125-\$ or US-20050080716-\$ or US-20050080717-\$ or US-20050080717-\$ or US-20050080717-\$ or US-20050080718-\$ or US-20050080718-\$ or US-20050137975-\$ or US-200501397975-\$ or US-20050139259-\$ or US-20070138257-\$ or US-20070138257-\$ or US-20070125338-\$ or US-20070125338-\$ or US-20050125338-\$ or US-20050125338-\$ or US-20050125338-\$ or US-20050125338-\$ or US-20050125338-\$ or US-20030125651-\$ or US-20030125651-\$ or US-20030125651-\$ or US-20030127011-\$ or US-200301195338-\$ or US-20030125651-\$ or US-20030119538-\$ or US-2003011958-\$ or US-2003011958-\$ or US-2003011958-\$ or US-2003011958-\$ or US-2003011958-\$ or US-200301191-\$ or US-200	US-PGPUB; USPAT	OR	OFF	2008/06/06 14:07
	<i>нинининининининининининининининининини</i>	\$679938-\$ or US- 7246740-\$ or US- 6119103-\$ or US- 6948656-\$ or US- 7131571-\$ or US- 7152788-\$ or US- 665893-\$ or US- 665893-\$ or US- 65878927-\$ or US- 6581043-\$ or US- 6581043-\$ or US-	***************************************	***************************************		
00		5680305-\$ or US- 5774883-\$).did.	LICOAT		OFF	0000/00/00
S3	2	(US-5679940-\$ or US- 5679938-\$).did.	USPAT	OR	OFF	2008/06/06 15:05
S4	1	"20020116323".pn.	US-PGPUB; USPAT	OR	OFF	2008/06/06 15:05

S5	3	S3 S4	US-PGPUB; USPAT	OR	OFF	2008/06/06 15:06
S6	24851	first same second same scor\$3	US-PGPUB; USPAT	OR	OFF	2008/06/06 15:06
S7	2	S5 and S6	US-PGPUB; USPAT	OR	OFF	2008/06/06 15:07
\$8	222	("20020032645"   "20020043344"   "20020043344"   "200200431812"   "20030023557"   "20030033256"   "20030033256"   "20030033256"   "20030217003"   "20040034583"   "20030217003"   "6647955"   "5677955"   "5677955"   "5677955"   "5647955"   "643589"   "643589"   "643736"   "643736"   "643736"   "6658393"   "6647376"   "6757664"   "683682"   "6999943"   "7333953"), FN.	US-PGPUB; USPAT	OR	OFF	2008/08/11 05:56
S9	2	(second with scoring) and S8	US-PGPUB; USPAT	OR	OFF	2008/08/11 06:57
S10	47	(US-2003021698B-\$ or US-2003023325-\$ or US-20050125350-\$ or US-20050125550-\$ or US-2005018796-\$ or US-20030187796-\$ or US-20030187796-\$ or US-20030187796-\$ or US-2005008771-\$ or US-2005017132-\$ or US-2005017132-\$ or US-2005017132-\$ or US-20050171325-\$ or US-20050171325-\$ or US-20050171325-\$ or US-20050171325-\$ or US-20050171325-\$ or US-2007013825-\$ or US-2007013825-\$ or US-2007013825-\$ or US-2007013825-\$ or US-20050125338-\$ or US-20050125338-\$ or US-20050125338-\$ or US-20050125338-\$ or US-20050125338-\$ or US-20050125351-\$ or US	US-PGPUB; USPAT	ОR	OFF	2008/08/11 12:05

		20050125360-\$ or US- 20050149455-\$ or US- 20070073615-\$ or US- 20030012849-\$ or US- 2003001285651-\$ or US- 20030216987-\$ or US- 20030216987-\$ or US- 20030216988-\$ or US- 20030216986-\$ or US- 20030225668-\$ or US- 20030225668-\$ or US- 20030225668-\$ or US- 679938-\$ or US- 679938-\$ or US- 6719103-\$ or US- 6719715778-\$ or US- 671578-\$ or US- 671578-\$ or US- 675264-\$ or US- 658103-\$ or US- 65774883-\$).did.				
S11	47	(US-20030216988-\$ or US-20040245330-\$ or US-20040245330-\$ or US-20040245330-\$ or US-20040245330-\$ or US-20030130919-\$ or US-20030130919-\$ or US-20030187780-\$ or US-20030187790-\$ or US-20050080718-\$ or US-20050080717-\$ or US-20050080717-\$ or US-20050080717-\$ or US-20050080718-\$ or US-20050080718-\$ or US-20050080718-\$ or US-20050080718-\$ or US-20050187975-\$ or US-20050125398-\$ or US-20050125398-\$ or US-20050125351-\$ or US-20050125551-\$ or US-20	US-RGPUB; USPAT	OR	OFF	2008/08/11 12:05

		20030216987-\$ or US- 20030216989-\$ or US- 20030216989-\$ or US- 20030225686-\$ or US- 20050025191-\$). did. or (US-5679940-\$ or US- 5679938-\$ or US- 6119103-\$ or US- 6119103-\$ or US- 7131671-\$ or US- 7152788-\$ or US- 6658393-\$ or US- 6978927-\$ or US- 77257246-\$ or US- 77257246-\$ or US-	***************************************	TO THE TOTAL PROPERTY OF THE TOTAL PROPERTY	***************************************	
	***************************************	6581043-\$ or US- 5680305-\$ or US- 5774883-\$).did.			***************************************	
S12	2	(US-5679940-\$ or US- 5679938-\$).did.	USPAT	OR	OFF	2008/08/11 12:05
S13	1	"20020116323".pn.	US-PGPUB; USPAT	OR	OFF	2008/08/11 12:05
S14	3	S12 S13	US-PGPUB; USPAT	OR	OFF	2008/08/11 12:05
S15	25386	first same second same scor\$3	US-PGPUB; USPAT	OR	OFF	2008/08/11 12:05
S16	2	S14 and S15	US-PGPUB; USPAT	OR	OFF	2008/08/11 12:05
S17	22	["20020032645"   "20020043344"   "20020043344"   "20020078112"   "20030023557"   "20030032557"   "20030033256"   "20030033256"   "20030033256"   "200300317003"   "20040034583"   "20030217003"   "6647950"   "6647900"   "66411942"   "6430539"   "6647376"   "6658393"   "6757664"   "683962"   "6999943"   "7333953" ), PN.	US-PGPUB; USPAT	OR	OFF	2008/08/11
S18	2	(second with scoring) and S17	US-PGPUB; USPAT	OR	OFF	2008/08/11 12:05

S19	45	(US-20030216988-\$ or	US-PGPUB;	OR	OFF	2008/11/23
		US-20030233325-\$ or	USPAT			21:50
		US-20040245330-\$ or				
		US-20050125350-\$ or				
		US-20030130919-\$ or				
		US-20030183689-\$ or				
		US-20030187786-\$ or				
		US-20030187790-\$ or				
		US-20030187796-\$ or				
		US-20050080716-\$ or				
		US-20050080717-\$ or				
		US-20050080738-\$ or				
		US-20050091132-\$ or				
		US-20050133588-\$ or				
	i	US-20050137975-\$ or				
		US-20050149430-\$ or				
		US-20050149438-\$ or				
		US-20060006227-\$ or				
		US-20070034682-\$ or				
		US-20070138257-\$ or				
		US-20070138259-\$ or				
		US-20070162761-\$ or				
		US-20060100957-\$ or				
		US-20050125296-\$ or				
		US-20050125338-\$ or				
		US-20050125339-\$).				
		did. or (US-				
		20050125351-\$ or US-				
		20050125360-\$ or US-				
		20050149455-\$ or US-				
		20070073615-\$ or US-				
		20030018549-\$ or US-				
		20030225651-\$ or US-				
		20030216987-\$ or US-				
		20030216989-\$ or US-				
		20030217014-\$ or US-				
		20030225686-\$ or US-				
		20050035191-\$).did. or				
		(US-5679940-\$ or US-				
		5679938-\$ or US-				
		7246740-\$ or US-				
		6119103-\$ or US-				
		6948656-\$ or US-				
		7131571-\$ or US-				
	•	7152788-\$ or US-				
	i	6658393-\$ or US-				
		6978927-\$ or US-				
		7257246-\$ or US-				
		6581043-\$ or US-				*****
		5680305-\$ or US-				****
	*	5774883-\$).did.				***
	§	ş	3	5		3

S20	45	(US-20030216988-\$ or US-20030233325-\$ or US-20030233325-\$ or US-20030233325-\$ or US-2003012535-\$ or US-2003012535-\$ or US-2003012535-\$ or US-2003013919-\$ or US-2003018786-\$ or US-20030187786-\$ or US-20030187796-\$ or US-2005000717-\$ or US-2005000717-\$ or US-20050000718-\$ or US-20050000718-\$ or US-20050000719797-\$ or US-200501397975-\$ or US-200501397975-\$ or US-200501397975-\$ or US-200501397975-\$ or US-200501397975-\$ or US-200501397975-\$ or US-20050149430-\$ or US-200501397975-\$ or US-200501397975-\$ or US-200501397975-\$ or US-200501397975-\$ or US-200501397975-\$ or US-20050125339-\$ or US-20070138259-\$ or US-20070138259-\$ or US-20070138259-\$ or US-20070138259-\$ or US-20070138259-\$ or US-20070125761-\$ or US-20050125339-\$ or US-20050125339-\$ or US-20050125351-\$ or US-20050125351-\$ or US-20050125351-\$ or US-20050125351-\$ or US-20050125398-\$ or US-20030216989-\$ or US-20030216989-\$ or US-20030216989-\$ or US-5679938-\$ or US-5679938-\$ or US-5679938-\$ or US-5679938-\$ or US-7191571-\$ or US-86948658-\$ or US-86948658-\$ or US-9191571-\$ or US-86948658-\$ or US-919150321-\$ or US-919150321-\$ or US-919150321-\$ or US-91	US-PGPUB; USPAT	OR	OFF	2008/11/23 21:50
	***************************************		***************************************	***************************************	***************************************	
S21	2	(US-5679940-\$ or US- 5679938-\$).did.	USPAT	OR	OFF	2008/11/23 21:50
S22	1	"20020116323".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/23 21:50

S23	3	S21 S22	US-PGPUB; USPAT	OR	OFF	2008/11/23 21:50
S24	26280	first same second same scor\$3	US-PGPUB; USPAT	OR	OFF	2008/11/23 21:50
S25	2	S23 and S24	US-PGPUB; USPAT	OR	OFF	2008/11/23 21:50
S26	22	("20020032645"   "20020040344"   "20020178112"   "20030023557"   "20030032557"   "20030032556"   "2003003256"   "2003003256"   "200300317003"   "20040034583"   "20030217003"   "5677955"   "5677955"   "5614528"   "6647300"   "6411942"   "6430539"   "6437376"   "6658393"   "6575654"   "6136682"   "6399943"   "7333955"), FN.	US-PGPUB; USPAT	OR	OFF	2008/11/23
S27	2	(second with scoring) and S26	US-PGPUB; USPAT	OR	OFF	2008/11/23 21:50
\$28	45	(US-20030216988-\$ or US-2003023325-\$ or US-20050125350-\$ or US-20050125350-\$ or US-2005012550-\$ or US-20030183689-\$ or US-20030187796-\$ or US-20030187796-\$ or US-20030187796-\$ or US-20050080716-\$ or US-20050080716-\$ or US-20050080716-\$ or US-20050080716-\$ or US-20050080718-\$ or US-20050187975-\$ or US-20050188257-\$ or US-20070188257-\$ or US-20070188257-\$ or US-2007018957-\$ or US-20050125398-\$ or US-20050125398-\$ or US-20050125398-\$ or US-20050125338-\$ or US-20050125338-\$ or US-20050125338-\$ or US-20050125338-\$ or US-20050125338-\$ or US-20050125331-\$ or US-20050	US-PGPUB; USPAT	OA	OFF	2008/11/23 21:50

		20050125360-\$ or US- 20050125360-\$ or US- 20050149455-\$ or US- 2003001849-\$ or US- 2003001849-\$ or US- 200300216987-\$ or US- 20030216989-\$ or US- 20030216989-\$ or US- 20030216987-\$ or US- 2003021698				
€9	45	[US-20030216988-% or US-2003023325-% or US-20050125350-% or US-20050125350-% or US-20050180718-% or US-20030187796-% or US-20030187796-% or US-20030187796-% or US-20050187796-% or US-20050080716-% or US-20050080718-% or US-20050080718-% or US-20050080718-% or US-20050187975-% or US-20050187975-% or US-20050187975-% or US-20050187975-% or US-20050187975-% or US-2005018257-% or US-2005018257-% or US-2005018257-% or US-2005018257-% or US-2005018538-% or US-2005018548-% or US-2005018549-% or US-20030018549-% or US-2005018549-% or US-200	US-PGPUB; USPAT	OR	OFF	2008/11/23 21:50

S36	2	(second with scoring) and S35	US-PGPUB; USPAT	OR	OFF	2008/11/23 21:50
\$35	222	("20020032645"   "20020178112"   "20020178112"   "20030023557"   "20030032552"   "20030033252"   "2003003368"   "2003003368"   "200300317003"   "20040034583"   "5677955"   "5920847"   "614528"   "6430539"   "6447300"   "6411942"   "6430539"   "657664"   "6839682"   "6999943"   "7357664"   "7333953") PN	US-PGPUB; USPAT	OR	OFF	2008/11/23 21:50
S34	2	S32 and S33	US-PGPUB; USPAT	OR	OFF	2008/11/23 21:50
S33	26280	first same second same scor\$3	US-PGPUB; USPAT	OR	OFF	2008/11/23 21:50
S32	3	S30 S31	US-PGPUB; USPAT	OR	OFF	2008/11/23 21:50
S31	1	"20020116323".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/23 21:50
S30	2	6581043-\$ or US- 5680305-\$ or US- 5774883-\$).did. ((US-5679940-\$ or US- 5679938-\$).did.	USPAT	OR	OFF	2008/11/23 21:50
	лининининининининининининининининининин	20030216987.\$ or US- 20030216989.\$ or US- 20030217014.\$ or US- 20030217014.\$ or US- 20050025191.\$) did. or US- 5679984.\$ or US- 5679984.\$ or US- 6119103.\$ or US- 6119103.\$ or US- 7131571.\$ or US- 7152788.\$ or US- 6658393.\$ or US- 678927.\$ or US- 67827246.\$ or US-				

<sup>4/25/09 4:09:22</sup> PM

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